



## User benefits

### Simple Installation & maintenance

- Prewired and different vessel sizes
- Quick fit connector
- Fast & simple maintenance with original parts

### Solid Quality

- Slow running pump design
- Robust belt guard design

### **Broad product choice**

- The right fit for your specific compressed air need
- Models available for occasional, intermittent or frequent use
- Complete & comprehensive portfolio from 2-10hp for DIY to industrial users

### Efficient and durable

- Low power single phase motor (direct drive)
- Slow running pump design for less wear and noise (belt drive)

### Protect your compressed air network

- High value range: FONOLIFE and FONO-COMPACT
- Range guaranteeing high quality air workstation, better protecting your compressed air network against: rust, corrosion, wear and leakages

## A long history of quality products

With over 70 years of experience in piston design and manufacturing, Ceccato Aria Compressa sets a very high standard when it comes to quality and reliability and always taking into account:

State of the art design.
EC directive compliance.
Environment care.



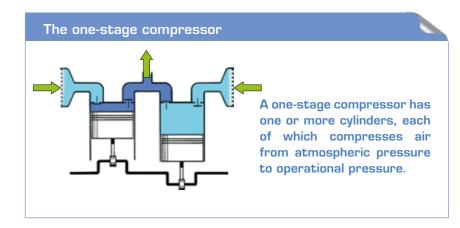
## **Piston technology**

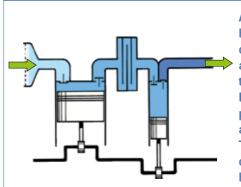
### >>> The piston compressor

A piston compressor consists of one or more cylinders with pistons driven by a motor. The air is sucked into the cylinder and then compressed, in one or more stages to the operational pressure. After compression, the compressed air passes through the after-cooler and continues on to the air tank.

### >>> Application areas

Piston compressors are mostly suitable for small compressed air requirements; one-stage compressors for pressures up to about 8 bar, while several stage versions can produce up to 15 bar. Operation should be intermittent. An air-cooled piston compressor's load level must not exceed 60-70%. After 2 minutes of compression, the compressor must rest for at least 1,5 minutes. We recommend keeping the total compression time per day to a maximum of approximately 4 hours.





The multi-stage compressor

A multi-stage compressor has two or more cylinders connected in series in which air is gradually compressed to the final pressure.

Between steps, the compressed air is cooled with

Thereby improving efficiency, while achieving a much higher pressure than from the one-stage compressor.

### **DIRECT AND BELT DRIVEN RANGES**



### >>> BLUELINE RANGE



The BLUELINE range has been developed to ensure quality, reliability and efficiency for semi-professional applications requiring standard duty and occasional use of compressed air. Portable or mobile, they can easily fit in a car and will give full satisfaction to hobbyists, craftsmen and artisans.

### >>> Direct driven

These 2 HP models have a maximum outlet pressure of 8 bar, available in three tank sizes.

#### Features

- ON/OFF pressure switch
- Pressure reducer
- Models with carrying handle (6 and 9 litres) and wheels (24 and 50 litres)

#### **Applications**

Blowing • nailing & stapling • inflating • hobby painting • water spraying





### >>> Belt, driven

These 2 HP models have a maximum outlet pressure of 10 bar, available in three tank sizes.

#### **Features**

- ON/OFF pressure switch
- Slow speed pump engineered technology
- Pressure reducer for full control of outlet pressure
- Handle, wheels and pad to move around easily
- Plastic belt guard for protection and improved cooling

#### **Applications**

Screwing • impact wrenching • washing • hammering blowing • rotorbital sanding • painting





### >>> BLUELINE PRO RANGE

The BLUELINE PRO range has been designed to offer a direct driven solution to small but heavier duty requirements, while maintaining a compact design as well as normal operating and service costs.

### >>> Direct driven

The 2,0 and the 2,5 hp units come in different vessel sizes. The V-shaped 3 hp units come in two variants. The full range is designed for 10 bar.

#### **Features**

- · Aluminium block with large fins for improved cooling.
- ON/OFF pressure switch
- · Pressure reducer with filter and direct outlet.
- V design block
- Carrying handle (6 litres), wheels and pad (10 to 90 litres)
- 2x9 model has been designed with inflatable wheels and extendible handle to ensure easy transport even outdoor. It includes a protecting frame and an anti-slippery tray to store tools.

Blowing • nailing & stapling • painting • washing • light hammering

Impact wenching



### >>> BELTAIR PRO RANGE

BELTAIR PRO is an evolution of our belt driven professional piston compressors that brings even more features and efficiency to our product offer. This range consists in single and two stage designs. Single stage pump technology foresee a large cylinder bore and stroke that allowed to run at low speed, achieving important benefits as low noise level and high comfort. Moreover, it reduce working temperatures and wear and increase reliability.

### >>> Wheeled models 10 and 11 bar

Available from 2 to 5,5 HP, with four tank sizes up to 270 litres and in monophase and triphase.

#### **Features**

- ON/OFF pressure switch for easy control
- Pressure reducer to adjust desired outlet pressure
- Handle and wheels (including jockey wheel) for easy
- Steel fan guard for protection
- Cast iron cylinders for improved cooling
- After cooler for reduced air temperature
- Slow speed pump engineered technology

### >>> Stationary models 11 bar

Available from 4 up to 10 HP, from 270 up to 500 litres (plus a 270 litres vertical variant) and with star delta cubicle variant.

#### **Features**

- Steel fan guard for protection
- Cast iron cylinders for improved cooling
- After cooler for reduced air temperature Starting from 5.5 HP units:
- Silenced inlet filter
- Inter cooler between the two stages
- Low rotation speed

A wheelset and handle kit is available as an option for horizontal 270 and 500 litres tank.



#### **Applications**

Washing • orbital sanding • professional blowing • professional screwing • professional gravity painting impact and ratchet wrenching









## >>> BELTAIR H PRO RANGE

## >>> Stationary models 15 bar

Some applications like truck tyre inflation require a high pressure. Sometimes more than 12 bar is needed due to pressure drops on the network: our 15 bar BELTAIR H PRO will fulfill this requirement.

Models are available from 4 to 10 HP, on two vessel sizes, 300 or 500 litres (plus a vertical 270 litres variant).

#### **Features**

- Star delta cubicle variant.
- Steel fan guard for protection.
- Cast iron cylinders for improved cooling.
- After cooler for reduced air temperature.

And starting from 5,5 HP units:

- Silenced inlet filter.
- Inter cooler between the two stages.
- Low rotation speed.

A wheelset and handle kit is available as an option for horizontal 300 and 500 litres tank.



Washing • orbital sanding • professional blowing • professional screwing • professional gravity painting • impact and ratchet wrenching





### SILENCED RANGES

### >>> FONOLIFE RANGE

These silenced piston compressors are the perfect choice for indoor installations. Thanks to their low residual noise level, they can be installed near the workplace which reduces the length of your piping system as well as the related pressure drop.

#### **Features**

- · Vertical design for small footprint
- Easy access to components
- Oil sight glass visible through the canopy
- Low rotation speed for reliability
- · Control panel with hourmeter and power switch



### >>> FONOCOMPACT PRO RANGE

The FONOCOMPACT PRO range includes the same benefits as the BELTAIR PRO range but also adds limited noise emission thanks to an insulating canopy that includes a control panel with hourmeter and enables easy service access.

The models within this range are available in different configurations:

### >>> Floor mounted

Some installations are already fitted with an air vessel. In that case, a floor mounted unit can be the alternative.



### >>> Floor mounted with tank inside

With less than 0,35 m<sup>2</sup>, our units will provide compressed air and storage capability as well as ensure a low noise level for easy installation.



## >>> Stationary models on tank

User-friendly model mounted on an air tank from 270 up to 500 litres only taking up a footprint of 0,95 or 1,45 m<sup>2</sup>. This unit offers you an ideal workplace solution thanks to its low noise level.



## >>> Stationary models with dryer on tank

This model is a complete workplace compressed air center including a tank and in-house produced selected fridge dryer to ensure production of dry compressed air at a low noise level and while needing only a minimal footprint.

All connections are fixed during the manufacturing process allowing easy installation and reduced pressure drop.



#### **Applications (for both FONOLIFE & COMPACT)**

Air Water professional spraying • Hammering • Professional screwing and washing • Professional gravity painting • Impact wrenching Rotorbital sanding and polishing • Sandblasting



### THE RANGE THAT MEETS ALL YOUR REQUIREMENTS

Because everyone needs compressed air, our wide oil lubricated piston range will satisfy most applications with extended offer. From DIY to industrial users, the BLUELINE, BELTAIR, FONOLIFE and FONOCOMPACT ranges meet your compressed air needs.

- BLUELINE direct and belt driven up to 10 bar
- •2 HP models with vessel size ranging from 6 - 90 liter
- BLUELINE PRO direct driven range up to 10 bar
- BELTAIR PRO belt driven range 11 bar
- BELTAIR PRO belt driven range 15 bar
- Models ranging from 2 to 10 HP with vessel size going from 27 to 500 liter.
- FONOLIFE floor mounted silenced range
- FONOCOMPACT PRO silenced range available as floor, tank mounted with or without dryer
- Models ranging from 2 to 10 HP with vessel size going from 27 to 500 liter.

**BLUELINE RANGE** 

**BLUELINE PRO RANGE BELTAIR PRO RANGE** 



**FONOLINE RANGE** FONOCOMPACT RANGE

DIRECT DRIVEN







**BELT DRIVEN TWO STAGE** 





## **DIRECT AND BELT DRIVEN - SILENCED**

>>> Technical data			Power		CAT Air					Dimensions		EASHIP SIMPLIC
			Power		Displacement					Difficusio	115	SIMI
Description	Lt	BAR	Нр	RPM	l/min	CFM L	wAdB(A)	Volt	Start	WxLxH mm	Weight kg	Pump
			H				<b>&gt;</b>	+		<b></b>		THI
BLUELINE 6DC2	6	10	2	2850	220	7,8	95	1ph	DOL	400x280x480	14	MS20
BLUELINE 9DP2	9	10	2	2850	220	7,8	95	1ph	DOL	455x475x500	24	MS20
BLUELINE 25DC2	24	10	2	2850	220	7,8	95	1ph	DOL	610x310x580	25	MS20
BLUELINE 50DC2	50	10	2	2850	220	7,8	95	1ph	DOL	770x430x660	33	MS 20
BLUELINE PRO F 6DM2	6	8	2	2850	230	8,1	97	1ph	DOL	420x330x430	14	MF20
BLUELINE PRO F 25DM2	24	8	2	2850	230	8,1	97	1ph	DOL	610X310X625	22	MF20
BLUELINE PRO 6DM2	9	10	2,5	2850	270	9,5	95	1ph	DOL	455x475x500	24	MS25
BLUELINE PRO 10DM2	10	10	2,5	2850	270	9,5	95	1ph	DOL	420X330X635	24	MS25
BLUELINE PRO 25DM2	24	10	2,5	2850	270	9,5	95	1ph	DOL	630x320x620	28	MS25
BLUELINE PRO 50DM2	50	10	2,5	2850	270	9,5	95	1ph	DOL	940x320x700	36	MS25
BLUELINE PRO 90DM2	90	10	2,5	2850	270	9,5	95	1ph	DOL	1100x400x850	62	MS25
BLUELINE PRO 25DM3	20	10	3	1450	330	12,0	95	1ph	DOL	520x430x790	43	MV30
BLUELINE PRO 2x9DM3	9+9	10	3	1450	330	12,0	95	1ph	DOL	770x610x540	50	MV30
BELTAIR PRO 25C2MR / 25C2R	27	10	2	1075	255	9,0	93	1 ph/3 ph	DOL	355x805x630	43	NS12S
BELTAIR PRO 50C2MR / 50C2R	50	10	2	1075	255	9,0	93	1 ph/3 ph**	DOL	395x840x710	52	NS12S
BELTAIR PRO 90C2MR / 90C2R*	90	10	2	1075	255	9,0	93	1 ph/3 ph**	DOL	485x970x835	63	NS12S
BELTAIR PRO 50C3MR / 50C3R	50	10	3	1050	393	13,9	93	1 ph / 3ph	DOL	410x840x770	55	NS19S
BELTAIR PRO 90C3MR / 90C3R*	90	10	3	1050	393	13,9	93	1 ph / 3ph**	DOL	485x970x890	66	NS19S
BELTAIR PRO 200C3MR / 200C3R*	200	10	3	1050	393	13,9	93	1 ph / 3ph**	DOL	560x1400x990	110	NS19S
BELTAIR PRO 200C4R	200	11	4	1400	514	18,2	96	3 ph	DOL	560x1400x1010	112	NS29S
BELTAIR PRO 200C5,5R	200	11	5,5	1000	653	23,1	95	3 ph	DOL	560x1425x1210	120	NS39
BELTAIR PRO 270C4R /270F4R*	270	11	4	1400	514	18,2	96	3 ph**	DOL	610x1490x1110	120	NS29S
BELTAIR PRO 270C5,5R*	270	11	5,5	1000	653	23,1	95		DOL	610X1490X1315	127	NS39
				1000				3 ph	DOL/YD			NS39
BELTAIR PRO 270F5,5R/270F5,5XR	270 500	11	5,5	1000	653 653	23,1	95	3 ph**		500x1490x1190 600x1940x1315	124 190	NS39
BELTAIR PRO 500F5,5R/500F5,5XR		11	5,5			23,1	95	3 ph**	DOLAD			
BELTAIR PRO 500F7R/500F7XR	500	11	7,5	1250	827	29,2	na 	3 ph**	DOLAD	600x1940x1375	200	NS39
BELTAIR PRO 500F7,5R/500F7,5XR*	500	11	7,5	750	950	33,5	na	3 ph**	DOLAYD	600x1940x1375	215	NS59S
BELTAIR PRO 500F10R/500F10XR*	500	11	10	900	1130	39,9	na	3 ph**	DOL/YD	600x1940x1375	220	NS59S
BELTAIR PRO 270F4V 400/50	270 V	11	4	1400	514	18,2	96	3 ph	DOL	600x680x1740	135	NS29S
BELTAIR PRO 270F5,5V / 270 F5,5XV	270 V	11	5,5	1000	653	23,1	95	3 ph	DOL	600x835x1950	150	NS39
BELTAIR PRO 270F7V /270F7XV	270 V	11	7,5	1250	827	29,2	na	3 ph	DOL/YD	600x940x1985	197	NS39
BELTAIR PRO 270F7,5 / 270 F7,5XV	270 V	11	7,5	750	950	33,5	na	3 ph	DOL/YD	600x940x1985	212	NS59S
BELTAIR PRO 270F5,5HV	270 V	15	5,5	800	522	18,4	95	3 ph	DOL	600x835x1950	180	NS39
BELTAIR PRO 300F4HR	300	15	4	1000	367	13,0	96	3 ph**	DOL	500x1640x995	170	NS29S
BELTAIR PRO 300F5,5HR / 300F5,5HXR	300	15	5,5	800	522	18,4	95	3 ph**	DOL/YD	500x1640x995	185	NS39
BELTAIR PRO 500F7,5HR / 500F7,5HXR	500	15	7,5	600	760	26,8	na	3 ph**	DOLYD	600x1940x1375	245	NS59S
BELTAIR PRO 500F10HR / 500F10HXR	500	15	10	750	941	33,3	na	3 ph**	DOL/YD	600x1940x1375	250	NS59S
FONOLIFE S 4	-	10	4	1203	426	15,1	64	3 ph	DOL	520x815x915	100	NS29S
FONOLIFE S 5,5 / S5,5X	-	10	5,5	890	577	20,4	64	3 ph	DOL/YD	520x815x915	100	NS39
FONOLIFE S 7,5X	-	10	7,5	1180	769	27,2	64	3 ph	DOL	590x880x1200	170	NS39
FONOLIFE S 10X	-	10	10	1048	975	34,4	64	3 ph	DOL	590x880x1200	170	B7000
FONOCOMPACT PRO 27MS 27F2S	27	10	2	1075	255	9,0	64	1 ph/3ph	DOL	430x760x845	80	NS12S
FONOCOMPACT PRO 27F3MS / 27 F3S	27	10	3	1350	320	11,3	65	1 ph/3ph	DOL	430x760x845	81	NS12S
FONOCOMPACT PRO F4S	-	11	4	1450	514	18,2	68	3 ph	DOL	635x820x795	143	B4900
FONOCOMPACT PRO F5,5S / F5,5XS	-	11	5,5	1370	653	23,1	68	3 ph	DOL/YD	635x820x795	150	B5900B
FONOCOMPACT PRO F7,5S / F7,5XS	-	12	7,5	1400	827	29,2	68	3ph	DOL/YD	760x1230x875	229	B6000
FONOCOMPACT PRO F10S / F10XS	-	12	10	1300	1210	42,7	68	3 ph	DOL/YD	760x1230x875	248	B7000
FONOCOMPACT PRO 270F4S	270	11	4	1450	514	18,2	68	3 ph	DOL	635x1470x1360	213	B4900
FONOCOMPACT PRO 270F5 5S / 270F5 5XS	270	11	5,5	1370	653	23,1	68	3 ph	DOL/YD	635x1470x1360	224	B5900B
FONOCOMPACT PRO 500F5 5S / 500F5 5XS / E	500	11	5,5	1370	653	23,1	68	3 ph	DOL/YD	635x1900x1480	271	B5900B
FONOCOMPACT PRO 500F7 5S / 50F7 5XS / E	500	11	7,5	1400	827	29,2	68	3 ph	DOL/YD	760x1900x1520	369	B6000
FONOCOMPACT PRO 500F10S / 500F10XS / E	500	11	10	1300	1210	42,7	68	3 ph	DOL/YD	760x1900x1520	388	B7000

<sup>\* 60</sup> Hertz models available / M = monophase • C = mobile • F = fix • V = vertical • S = silent • E = dryer • X = YD star delta starter (+15Kg) • H = 15 bar range 1 ph = 230/50/1 • 3 ph = 400/50/3 • \*\* 230/50/3 voltage also available

Oil-injected piston compressors, direct and belt driven silenced offer Ranges BLUELINE (PRO) • BELTAIR (H) PRO • FONOLIFE • FONOCOMPACT PRO





- A high quality product offering you technology you can trust.
- Our products are easy to use and guarantee high reliability.
- Distributors are always nearby ensuring availability of both products and support.
- · Choosing our high performance products entails a partnership that will boost your business.
- Safeguarding long-term productivity through optimal serviceability and use of original parts.





# Care. Trust. Efficiency.

### Care.

Care is what service is all about: professional service by knowledgeable people, using high-quality original parts.

#### Trust.

Trust is earned by delivering on our promises of reliable, uninterrupted performance and long equipment lifetime.

### Efficiency.

Equipment efficiency is ensured by regular maintenance. Efficiency of the service organization is how Original Parts and Service make the difference.